Model		2TNV70	3TNV70	3TNV76	3TNV82A (-B)	3TNV84T (-B)	3TNV88 (-B)	4TNV84T (-B)	4TNV88 (-B)	4TNV94L (-B)	4TNV98	4TNV98T	4TNV106	4TNV106T
Туре		Vertical cylinder, 4 cycle water - cooled diesel engine												
Combustion		Indirect injection (IDI)	Indirect injection (IDI)	Indirect injection (IDI)	Direct injection (DI)									
Aspiration		Natural Aspiration	Natural Aspiration	Natural Aspiration	Natural Aspiration	Turbocharged	Natural Aspiration	Turbocharged	Natural Aspiration	Natural Aspiration	Natural Aspiration	Natural Aspiration	Natural Aspiration	Natural Aspiration
No. of Cylinders		2	3	3	3	3	3	4	4	4	4	4	4	4
Cyl. Bore x Stroke, mm		70×74	70x74	76x82	82x84	84x90	88x90	84x90	88x90	84x110	98x110	98x110	106x125	106x125
Displacement, liter		0.570	0.854	1.116	1.331	1496	1642	1995	2190	3053	3319	3319	4412	4412
Direction of Rotation		Counter clockwise (viewed from flywheel)	Counter clockwise (viewed from flywheel)	Counter clockwise (viewed from flywheel)	Counter clockwise (viewed from flywheel)	Counter clockwise (viewed from flywheel)	Counter clockwise (viewed from flywheel)	Counter clockwise (viewed from flywheel)	Counter clockwise (viewed from flywheel)	Counter clockwise (viewed from flywheel)	Counter clockwise (viewed from flywheel)	Counter clockwise (viewed from flywheel)	Counter clockwise (viewed from flywheel)	Counter clockwise (viewed from flywheel)
Governor System		Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Cooling System		Radiator	Radiator	Radiator	Radiator	Radiator	Radiator	Radiator	Radiator	Radiator	Radiator	Radiator	Radiator	Radiator
Lubrication System		Force lubrication by trochoid pump	Force lubrication by trochoid pump	Force lubrication by trochoid pump	Force lubrication by trochoid pump	Force lubrication by trochoid pump	Force lubrication by trochoid pump	Force lubrication by trochoid pump	Force lubrication by trochoid pump	Force lubrication by trochoid pump	Force lubrication by trochoid pump	Force lubrication by trochoid pump	Force lubrication by trochoid pump	Force lubrication by trochoid pump
Dry Mass (Back plate) kg		73	87	94	111	150	138	165	155		-			-
Dry Mass (Bell housing) kg		84	96	112	128	159	148	170	165	235	235	245	320	340
Applicable Emission Regulation	EPA IT4 Compliance	-	-	O (≥ 19kW)	O (≥ 19kW, -B)	O (≥ 19kW, -B)	O (≥ 19kW, -B)	O (≤ 37kW, -B)	O(-B)	O (≤ 37kW)	-	-	-	-
	EPA TIEM compiance	0	0	O (≤ 19kW)	O (≤ 19kW, -B)	O (≤ 19kW, -B)	O (≤ 19kW, -B)	-	-	-	-	-	-	-
	EC Stage II A (Generator use)	-	-	O (≥ 19kW)	-	O (≥ 19kW, - BG)	-	0	0	-	0	0	-	-
	EC Stage III A (Industrial use)	-	-	O (≥ 19kW)	O (≥ 19kW)	O (≥ 19kW)	0	O (≤ 37kW)	0	O (≤ 37kW)	-	-	-	-
	China Stage II Compliance	0	0	0	0	0	0	0	0	0	0	0	0	0